

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/030413

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	14 minus 20 = *	—
INDEPENDENT CLAIMS	— minus 3 = *	—
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 29	Minus ** 30	=
Independent	* 8	Minus *** 6	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

1, 6, 11, 16, 17, 19, 24, 28

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY

TYPE ☐ OR

OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	520
X\$ 25=	
X100=	
+180=	
TOTAL	520

RATE	FEE
BASIC FEE	300.00
X\$50=	
X200=	
+360=	
TOTAL	

SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	400
+360=	
TOTAL ADDIT. FEE	400

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/030413

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	14 minus 20 =	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	150.00
X\$ 25=	
X100=	
+180=	
TOTAL	

RATE	FEE
BASIC FEE	300.00
X\$50=	
X200=	
+360=	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

12.21.03

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 14	Minus ** 20	=
Independent	* 1	Minus *** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL	
ADDITIONAL FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	
TOTAL	
ADDITIONAL FEE	

11

12.15.03

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 19	Minus ** 20	=
Independent	* 4	Minus *** 4	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	8
+180=	
TOTAL	
ADDITIONAL FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	86
+360=	
TOTAL	
ADDITIONAL FEE	

1, 6, 11, 19

8.31.04

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 30	Minus ** 20	= 10
Independent	* 5	Minus *** 4	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	

RATE	ADDITIONAL FEE
X\$50=	180
X200=	172
+360=	352

1, 6, 11, 16, 19, 19

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CE RECEIVED
CENTRAL FAX CENTER

DEC 27 2004

In re Application of:
Stig Bakke

Serial No.: 10/030,413

Confirmation No.: 9005

Filed: June 21, 2000

**For: TOOL ADAPTED FOR
CHANGING THE DRILLING
DIRECTION DURING DRILLING**

Group Art Unit: 3672

Examiner: Jennifer Hawkins Gay

Customer No. 36735

MAIL STOP AMENDMENTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir,

**CERTIFICATE OF FACSIMILE
TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-873-6306 to the attention of the named Examiner, on the date below.

27 Dec 2007
Date

Colin B. Allen
Signature

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 29, 2004

In response to the Final Office Action dated October 29, 2004, having a shortened statutory period for response set to expire on January 29, 2005 please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0332, the fee of \$400.00 for excess claims and for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page

4 of this paper. Remarks/Arguments begin on page 11 of this paper.

01/14/2005 DJONES1 00000005 200782 10030413

01 FC:1201 400.00 DA



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
SEP 02 2004
GROUP 3600

Application of:
Stig Bakke

Serial No.: 10/030,413

Confirmation No.: 9005

Filed: May 7, 2002

For: TOOL FOR CHANGING THE
DRILLING DIRECTION WHILE
DRILLING

Group Art Unit: 3672

Examiner: Jennifer Hawkins Gay

Customer No.: 36735

MAIL STOP AMENDMENT
Commissioner for Patents

01/14/2005 DJONES1 00000004 200782 10030413
01 FC:1202 180.00 DA
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>26 Aug</u> , 2004.	
William B. Patterson Typed Name	<u>[Signature]</u> Signature

Dear Sir:

RESPONSE TO OFFICE ACTION DATED APRIL 28, 2004

In response to the Office Action dated April 28, 2004, having a shortened statutory period for response set to expire on July 28, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Applicant herewith petitions the Commissioner of Patents and Trademarks to extend the time for reply to the non-final office action dated April 28, 2004 for one month from July 28, 2004 to August 28, 2004. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0332/WBP the fee of \$298.00 for excess claims, \$110.00 for a one month extension of time, and for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper. Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper. Remarks/Arguments begin on page 11 of this paper.

1/31/2004 JBALINAH 00000047 200782 10030413

FC:1251 110.00 DA
289425_1.DOC

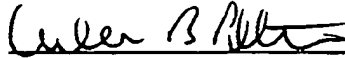
Page 1

08/31/2004 JBALINAH 00000047 200782 10030413
02 FC:1201 172.00 DA
03 FC:1202 126.00 DA

Adjustment Date: 01/14/2005 DJONES1 28/002 540000047 200782 10030413
08/31/2004 JBALINAH 00000047 200782 10030413
03 FC:1202 126.00 DA

In conclusion, the references cited by the Examiner, alone or in combination, do not teach, show, or suggest the invention as claimed. Having addressed all issues set out in the Office Action, Applicant respectfully submits that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,



William B. Patterson
Registration No. 34,102
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant(s)